

612.41242X00 4776/00/JC

TN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Lin-Ying HU

Serial No.:

10/091,454

Filed:

March 7, 2002

For:

METHOD FOR GRADUALLY DEFORMING AN INITIAL

OBJECT DISTRIBUTION IN A HETEROGENEOUS MEDIUM,

GENERATED BY SIMULATION OF AN OBJECT TYPE STOCHASTIC

MODEL, TO BEST ADAPT IT TO

IMPOSED PHYSICAL CONSTRAINTS

Confirmation No.

1395

PETITION AND RESPONSE TO NOTICE OF OMITTED ITEM(S) AND SUBMISSION OF CORRECTED FORMAL DRAWINGS

Assistant Commissioner for Patents

May 30, 2002

Washington, D. C. 20231

Sir:

In response to the April 9, 2002 Notice of Omitted Item(s) in the application, Applicants submit herewith five (5) new sheets of Formal Drawings (bristol boards) showing Figs. 1A-1B, 2A-2D, 3A-3H, 5 and 6 in the above-identified application in compliance with the provisions of Rule 84. Originally submitted Fig. 3 was misnumbered and should have been numbered as Fig. 4, and originally submitted Figs. 4A-4H have been renumbered as Figs. 3A-3H.

A copy of the April 9, 2002 Notice and the necessary petition fee are enclosed.

05/31/2002 NHOHAMM1 00000054 10091454

130.00 OP

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Donald E. Stout

Respectfully submitted,

Registration No. 26,422

ANTONELLI, TERRY, STOUT & KRAUS, LLP

(703) 312-6600

Attachments DES:dlh

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known 10/091,454 **Application Number** Filing Date March 7, 2002 First Named Inventor Lin-Ying HU **Examiner Name** To Be Assigned

		- ^ 011111111	C1 1 1C11				
	Group Art Unit Attorney Docket No.			t	To Be Assigned 612.41242X00		
TOTAL AMOUNT OF PAYMENT (\$)				et No.			
METHOD OF PAYMENT	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135			DDITIC Large Entity Fee	NAL	FEES Small Entity Fee		
Deposit Account Name Antonelli, Terry, Stout &	Fee Code	(\$)	Code	(\$)	Fee Description	Fee Pai	
☐ Charge Any Additional Fee Required Under 37 CFR 1 1 6 and 1 17			130	205	65 5	Surcharge – late filing fee or oath	
☐ Applicant Claims small entity status See 37 CFR 1.27	127	50	227		Surcharge – late provisional filing fee or cover sheet		
2. Payment Enclosed:		139	130	139		Non-English specification	
☐ Check ☐ Credit Card ☐ Money Order [147	2,520	147		For filing a request for ex parte reexamination		
FEE CALCULATION	112	920*	112		Requesting publication of SIR prior to Examination action		
2. BASIC FILING FEE Large Entity Small Entity		113	1,840*	113		Requesting publication of SIR after Examiner action	
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	115	110	215	55	Extension for reply within first month	
101 740 201 370 Utility filing fee		116	400	216		Extension for reply within second month	
106 330 206 165 Design filing fee		117	920	217		Extension for reply within third month	
107 510 207 255 Plant filing fee		118	1,440	218		Extension for reply within fourth month	
108 740 208 370 Reissue filing fee		128	1,960	228		Extension for reply within fifth month	
114 160 214 80 Provisional filing fee		119	320	219		Notice of Appeal	
SUBTOTAL (1)		120	320	220		Filing a brief in support of an appeal	
		121	280	221		Request for oral hearing	
1. EXTRA CLAIM FEES Fee from		138	1,510	138		Petition to institute a public use proceeding	
Extra Claims below	Fee Paid	140	110	240		Petition to revive – unavoidable	
Total Claims -20** = x	=	141	1,280			Petition to revive – unintentional	
Inden Claims -3** = X	=	142	1,280 460	242 243		Utility issue fee (or reissue) Design issue fee	
Indep. Claims -3** = x		143	620	243		Plant issue fee	
Multiple Dependent	=	144	130	122		Petitions to the Commissioner	130.00
		122	50	123		Processing fee under 37 CFR 1.17(q)	,,,,,,,
Large Entity Small Entity Fee Fee Fee Fee Description		123 126	180	126		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	0	581	40	581		Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in	Independent claims in excess of 3		740	246	370	For each additional invention to be examined (37 CFR § 1 129(a))	
, , ,	Multiple dependent claim, if not paid		740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))	
109 84 209 42 ** Reissue independent claims over original patent		179	740	279	370	Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20			900	169	900	Request for expedited examination of a design application	
and over original p		Other fee (specify)					
SUBTOTAL (2) \$		ł		• -	ilina 5-	Paid SUBTOTAL (3)	\$) 130 0 0
**or number previously paid, if greater, For Reissues, se	ee above	*Red	auced by	Basic F	iling Fee	Paid SOBIOTAL (5) (-	ψ, 150.00

SUBMITTED BY				Complete (if applicable)				
Name (Print/Type)	Donald E. Stout		Registration No (Attorney/Agent)	26,422	Telephone	(703) 312–660		
Signature	\wedge	In	rolle Stat		Date	05/30/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

MAY 3 0 2002 CANTES PATENT AND TRADEMARK OFFICE

NB

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.USDIO.GOV

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/091,454

03/07/2002

Lin-Ying Hu

612.41242X00

CONFIRMATION NO. 1395

020457 ANTONELLI TERRY STOUT AND KRAUS SUITE 1800

1300 NORTH SEVENTEENTH STREET

ARLINGTON, VA 22209

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OC00000007831723

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FORMALITIES LETTER

Date Mailed: 04/09/2002

NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

• Figure(s) 3A-3H described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE